

SEQUENCE LISTING

<110> MedImmune, Inc.

<120> DIAGNOSIS OF PRE-CANCEROUS CONDITIONS USING PCDGF AGENTS

<130> 10271-131-228

<140> To be assigned

<141>

<150> 60/489,035

<151> 2003-07-21

<160> 44

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 19

<212> PRT

<213> Homo sapiens

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<223> an epitope in a PCDGF K19T peptide

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Lys Lys Val Ile Ala Pro Arg Arg Leu Pro Asp Pro Gln Ile Leu Lys
1 5 10 15

Ser Asp Thr

<210> 2

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<212> PRT

<213> Homo Sapiens

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<223> S14R peptide

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Ser Ala Arg Gly Thr Lys Cys Leu Arg Lys Lys Ile Pro Arg
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<210> 3

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<213> Homo sapiens

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<223> E19V peptide

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Glu Lys Ala Pro Ala His Leu Ser Leu Pro Asp Pro Gln Ala Leu Lys
1 5 10 15

Arg Asp Val

<210> 4

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<213> Homo sapiens

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<223> linker sequences inserted between identical VH and VL domains

<400> 4

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
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<213> Homo sapiens

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Glu Ser Gly Arg Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
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Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr
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Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr Gln
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<400> 8

Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Val Asp
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Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys Gly
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Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser
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Leu Asp

<210> 11

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Glu Ser Gly Ser Val Ser Ser Glu Glu Leu Ala Phe Arg Ser Leu Asp
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<210> 12

<211> 4

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<223> localization signal used to direct intrabody to endoplasmic reticulum

<400> 12

Lys Asp Glu Leu
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<210> 13

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Asp Asp Glu Leu
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Asp Glu Glu Leu
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Gln Glu Asp Leu
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Arg Asp Glu Leu
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Pro Lys Lys Lys Arg Lys Val
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<223> localization signal used to direct intrabody to nucleus

<400> 18
Pro Gln Lys Lys Ile Lys Ser
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<400> 19
Gln Pro Lys Lys Pro
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Arg Lys Lys Arg
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<223> Xaa = Any Amino Acid

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<223> localization signal used to direct intrabody to peroxisome

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Ala Lys Leu
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<223> localization signal used to direct intrabody to trans golgi network

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Ser Asp Tyr Gln Arg Leu
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<210> 29

<211> 8

<212> PRT

<213> Homo sapiens

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<223> localization signal used to direct intrabody to plasma membrane

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Gly Cys Val Cys Ser Ser Asn Pro
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<211> 8

<212> PRT

<213> Homo sapiens

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<223> localization signal used to direct intrabody to plasma membrane

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Gly Gln Thr Val Thr Thr Pro Leu
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Gly Gln Glu Leu Ser Gln His Glu
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<210> 32
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<220>
<223> localization signal used to direct intrabody to plasma membrane

<400> 32
Gly Asn Ser Pro Ser Tyr Asn Pro
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<210> 33
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<212> PRT
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<400> 33
Gly Val Ser Gly Ser Lys Gly Gln
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<210> 34
<211> 8
<212> PRT
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<223> localization signal used to direct intrabody to plasma membrane

<400> 34
Gly Gln Thr Ile Thr Thr Pro Leu
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<210> 35
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<212> PRT
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<220>
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<400> 35

Gly Gln Thr Leu Thr Thr Pro Leu
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<210> 36

<211> 8

<212> PRT

<213> Homo sapiens

<220>

<223> localization signal used to direct intrabody to plasma membrane

<400> 36

Gly Gln Ile Phe Ser Arg Ser Ala
1 5

<210> 37

<211> 8

<212> PRT

<213> Homo sapiens

<220>

<223> localization signal used to direct intrabody to plasma membrane

<400> 37

Gly Gln Ile His Gly Leu Ser Pro
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<210> 38

<211> 8

<212> PRT

<213> Homo sapiens

<220>

<223> localization signal used to direct intrabody to plasma membrane

<400> 38

Gly Ala Arg Ala Ser Val Leu Ser
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<210> 39

<211> 8

<212> PRT

<213> Homo sapiens

<220>

<223> localization signal used to direct intrabody to plasma membrane

<400> 39

Gly Cys Thr Leu Ser Ala Glu Glu
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<210> 40

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<212> PRT

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<223> membrane permeable sequence

<400> 40

Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
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<223> membrane permeable sequence

<400> 41

Ala Ala Val Leu Leu Pro Val Leu Leu Ala Ala Pro
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<210> 42

<211> 15

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Val Thr Val Leu Ala Leu Gly Ala Leu Ala Gly Val Gly Val Gly
1 5 10 15

<210> 43

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> antisense molecule directed to PCDGF

<400> 43

gggtccacat ggtctgcctg c

21

<210> 44

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> antisense molecule directed to PCDGF

<400> 44

gccaccagcc ctgctgttaa ggcc

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